

SAV

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/453,592			
Filing Date	December 3, 1999			
First Named Inventor	Saţoshi Kitayama, et al.			
Group Art Unit	2878 =			
Examiner Name	Hill, B.			
Attorney Docket Number	09792909-4405			

			· · ·			CH CH	
ENCLOSURES (check all that apply) 🤶 🧵 📈							
Transmitted herewith is Amendment "B" After Final.						ED 2007 E	
FOX.	(2) CLAIMS REMAINING AFTER AMENDMENT	( <b>(3)</b> )	(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	ADDITIONAL FEE	
TOTAL CLAIMS	10	-	20	0	□ x \$9.00 □ x \$18.00	\$0.00	
INDEPENDENT CLAIMS	1	-	3	0	☐ x \$42.00 ☐ x \$84.00	\$0.00	
	APPLICATION AMENDED TO CONTAIN ANY MULTIPLE DEPENDENT CLAIMS NOT PREVIOUSLY PAID FOR.			☐ YES 🛛 NO	☐ x \$140.00 ☑ x \$280.00 ONE TIME	\$0.00	
				TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00	
Applicant petitions the Commissioner for Patents to extend this time for response to the Office Action dated March 8, 2002 for three month(s) so that the period for response is extended to September 8, 2002. A check including the \$920.00 extension fee is enclosed.  A check including the \$ additional claim fee is enclosed.  A check including the \$ for the Terminal Disclaimer under 37 C.F.R. §1.321 is attached.  A check including the \$ for the Amendment Under 37 C.F.R. 1.312(b) is attached.  The Commissioner is hereby authorized to charge the extension fee and any additional fees which may be required, or to credit any overpayment to Account No. 19-3140. A duplicate of this sheet is enclosed.							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Dated: August 15, 2002  SIGNATURE:  Thomas J. Burton, (Registration No. 47,464) SONNENSCHEIN NATH & ROSENTHAL Post Office Box 061080 Wacker Drive Station, Sears Tower Chicago, Illinois USA 60606-1080 Phone 312.876.8000 Fax 312.876.7934 Customer Number: 026263							

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: BOX FEE AMENDMENT, Commissioner for Patents, Washington D.C. 20231 on this date <u>August 15, 2002</u>.

Dated: August 15, 2002

SIGNATURE: \_\_\_\_\_\_

Antonietta Musto

1





RESPONSE UNDER 37 C.F.R. § 1.116 EXPEDITED PROCEDURE TECHNOLOGY CENTER 2878

Attorney Docket No. 09792909-4405 (formerly P99,2094)

PATENT

8.2900 8.2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Satoshi Kitayama, et al.
Application No. 09/453,592

Filed: December 3, 1999

In re Patent Application of

For: PHOTOELECTRIC CONVERTER HAVING

A LIGHT RECEIVING PORTION WITH AN

IMPROVED READOUT GATE

Group Art Unit 2878

Examiner: Bradford K. Hill

I hereby certify that this document is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX AF, Commissioner for Patents, Washington, D.C. 20231-on August 15, 2002.

Antonietta Musto

BOX AF

Commissioner for Patents Washington, D.C. 20231

<u>AMENDMENT "B" AFTER FINAL</u>

Dear Sir:

Pursuant to 37 C.F.R. § 1.116, this Amendment is submitted in response to the Final Office Action mailed March 8, 2002. Applicants respectfully request amendment of the application, and reconsideration and allowance of the pending claims.

## IN THE SPECIFICATION

On page 7, the paragraph starting at line 17 is amended as follows:

In this embodiment, the CCD imaging apparatus is constructed so that a part of a gate 12B of the gate 12 which is not related to charge readout (i.e., barrier gate 12B) is cut in a slanted line form from a corner of the photodiode portion 1 to the vertical CCD portion 3, as opposed to the gate portion 2 of Figs. 4A and 4B, whereby the width  $L_{2-5}$  or  $W_4$  of a gate portion 12a of a readout gate 12A adjacent to the photodiode portion 1 is widened up to the same width

rees Affaction